Standard Form 1035 PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Voucher No. B221

Sheet No. 46

U.S. ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL CODE-D143-02 RESEARCH TRIANGLE PARK, NC 27711

Contract No. EP-S5-06-01 CH2M HILL, INC. 1300 S.W. 5th Ave. Portland, OR 97201

CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1 USS Lead Zone 3, IN

Work Assignment 226-RARA-053J

For the month of SEPTEMBER, 2017 Period: EXTENSION PERIOD 1

	Но	urs	Amount	Claimed
Major Cost Element	Current	Cumulative	Current	Cumulative
LOE Clerical	2,357.50 58.30			
1. HOURS/DIRECT LABOR	2,415.80			
2. FRINGE BENEFITS 3. OVERHEAD 4. GENERAL AND ADMINISTE	RATIVE			
5. SUBTOTAL LABOR 6. OTHER DIRECT COSTS 7. COMPUTER 8. TRAVEL 9. EQUIPMENT			218,916.75 30,216.47 0.00 36,973.57 9,958.31	
10. SUBTOTAL 11. TEAM SUBCONTRACTS AND SUBCONTRACT POOL	O SUBCONTRAC	CT POOL	77,148.35	
12. SUBTOTAL SUBCONTRACTS 13. TOTAL COSTS	3		1,101,019.77 1,397,084.87	
14. BASE FEE 15. PERFORMANCE (AWARD) H 16. FIXED FEE	FEE			
17. TOTAL VOUCHER LESS PI 18. POLLUTION LIABILITY I 19. LABORATORY SERVICES			1,397,084.87	
20. AMOUNT CLAIMED THIS V 21. LESS PRIOR PAYMENTS	OUCHER		1,397,084.87	
22. TOTAL AMOUNT DUE				

RAC2 TECHNICAL STATUS REPORT

August 26, 2017 - September 29, 2017

WORK ASSIGNMENT NUMBER: 226-RARA-053]

SITE NAME: USS Lead Zone 3

ACTIVITY: Remedial Action

CH2M JOB NUMBER: 689325

PREPARED BY: Theo von Wallmenich/DET, Site Manager

PERIOD ENDING: September 29, 2017

COPIES: WAM: Timothy Drexler, EPA Region 5

PM: Paul Arps, CH2M, Milwaukee, WI ASM: Timothy Watkins, CH2M, Detroit, MI

1. Progress Made This Reporting Period

Task 1 (PP)

- CH2M completed routine project management and reporting during the reporting period.
- On September 1, 2017, CH2M submitted a forecast of spending projections by month from September through December 2017, and a formal request for an expenditure limit increase.

Task 4 (MS)

- CH2M provided routine subcontractor management during the reporting period, provided engineering support to evaluate issues that emerged during fieldwork, and responded to subcontractor requests for information.
- CH2M tracked schedule progress daily against the baseline schedule, and updated the GeoPlatform Webviewer daily with Zone 3 remediation excavation milestones.
- CH2M conducted weekly status teleconferences with the earthwork subcontractor field team, and separate weekly status teleconferences with the earthwork subcontractor senior management to assure performance objectives would be attained.
- CH2M provided updates to EPA On-scene Coordinators to facilitate their completion of indoor work upon completion of exterior residential soil work, and provided other coordination and engineering support as requested by EPA.

Task 5 (RI)

 CH2M scheduled and conducted two preconstruction meetings with property owners, EPA, and Arrowhead during the reporting period. This concluded preconstruction meetings for the 2017 season.

- CH2M completed excavation at 35 properties during the reporting period (approximately 2,513 cubic yards [CY]).
- CH2M completed general backfill at 21 properties during the reporting period (approximately 1,472 CY). Note: Not all properties receive general backfill. For example, properties with 6-inch excavation depth only received topsoil.
- CH2M completed topsoil at 29 properties during the reporting period (approximately 926 CY).
- CH2M completed sod at 32 properties during the reporting period. (approximately 31,682 square feet).
- CH2M completed sod maintenance watering at 51 properties during the reporting period (70 properties to date).
- CH2M scheduled and conducted 36 post-construction meetings with property owners, EPA, and Arrowhead during the reporting period.
- CH2M completed property closeout at 33 properties during the reporting period (63 properties to date).

Task 6 (AN)

- During this reporting period, CH2M conducted sample management and coordination for borrow-source sampling, including coordination with the subcontract laboratory and field team, preparation of chain-of-custody forms and sample tags, scheduling sample delivery to the laboratory, and database setup and administration. CH2M received preliminary data from the laboratory and compared the results to the design specifications.
- Environmental Monitoring & Technologies, Inc. analyzed borrow source soil samples.

Task 7 (CV)

• CH2M conducted ongoing borrow source (general backfill and topsoil) sampling during the reporting period.

	Summary of Project Status												
Task No./ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance							
PP	01/20/17	01/20/17	To Be Determined (TBD)	TBD	58	TBD							
CR	TBD	TBD	TBD	TBD	5	TBD							
РВ	01/27/17	01/27/17	TBD	TBD	85	TBD							
MS	04/01/17	03/01/17	TBD	TBD	55	TBD							
RI	03/01/17	03/01/17	TBD	TBD	58	TBD							
AN	05/01/17	03/01/17	TBD	TBD	40	TBD							
CV	06/30/17	03/31/17	TBD	TBD	40	TBD							

	Summary of Project Status												
Task No./ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance							
AI	04/01/17	03/31/17	TBD	TBD	50	TBD							
PJ	08/01/17	TBD	TBD	TBD	0	TBD							
PC	09/01/17	TBD	TBD	TBD	0	TBD							
СО	TBD	TBD	TBD	TBD	0	TBD							

2. Problems Resolved

CH2M has continued to work with Arrowhead to increase productivity and attain the baseline schedule to complete 120 properties in 2017. At the end of September 2017, the project is ahead of schedule for all tasks.

3. Problem Areas and Recommended Solutions

As previously forecast, an expenditure limit (EL) increase is required to continue work through October and November of the current construction season. The current EL is over 90 percent spent. A formal request for an expenditure limit increase was prepared and submitted on September 1, 2017. CH2M understands that EPA is working on obtaining the funding in support of the expenditure limit increase request.

		Summary of Project Cl	nanges	
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
AI.01	03/31/17	Owner Request and Change Tracking Table summarizing changes from design plans encountered in the field and during preconstruction meetings. Eighty- five (85) potential change items identified through this reporting period.	Approximately 28 days to date (ongoing).	Approximately \$295,200 to date (ongoing).
RI.01	03/31/17	Nonresponsive owners and additional time to secure access for remediation. Nonresponsive property owners or have required additional effort to secure owner agreement for remediation access.	None.	Approximately 640 hours to date (approximately 40 hours per week). ~ \$83,000.
RI.01	03/31/17	Work Plan assumed five DustTrak units and associated networking devices (\$60,630) for particulate air monitoring equipment. Subsequent receipt of design plans, field planning, and detailed discussions with FIELDS group indicate that nine DustTrak units specially equipped by RAECO Rentals (\$184,320) and LINC/Gateway networking devices from Safe Environmental Engineering	None.	Approximately \$172,400.

		Summary of Project Cl	hanges	
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
		(\$48,740) will be required to be consistent with air monitoring in other areas at the site.		
AN.01	04/17	Additional borrow sources were sampled to support the availability of sufficient borrow material (backfill and topsoil) to support project schedule. An additional 18 analytical, 26 grain size, and 8 geotechnical samples were obtained.	Kept project on schedule.	\$21,911
RI.01	04/17	Additional labor hours required to manage change associated with preconstruction meetings, substitutions of new high-priority properties into 2017 for existing scoped properties, and conduct additional preconstruction outreach simultaneous with active construction.	Keeps project on schedule.	Approximately 1,190 hours to date (approximately 70 hours per week). Approximately \$140,000.
RI.01	06/17	Additional labor hours required to manage change associated with ownership, access and coordination with SulTRAC for resampling at 4270-28 Ivy Street.	None.	Approximately 40 hours. Approximately \$4,000.
RI.01	05/17	Compile individual property water system information for the City during preconstruction meetings and provide summary table updates in daily reports.	None.	Approximately 110 hours to date (approximately 1 hour per day). Approximately \$14,000
RI.01	06/17	Office support for coordination and scheduling preconstruction meetings and managing owner-requested changes to preconstruction drawings (June 5, 2017 to September 8, 2017; 14 weeks).	None.	Approximately 2234 hours to date (~16 hours per week; ongoing). Approximately \$17,000.
RI.01	06/17	Saturday work. (5 staff; 14 hours per day per staff; 10 Saturdays to date [June 3, June 10, June 17, July 8, July 15, and July 29, August 5, August 12, August 19, and August 26, 2017]).	Keeps project on schedule.	Approximately 700 hours to date (approximately 70 hours per Saturday). Approximately \$60,000

4

4. Deliverables Submitted

Deliverables are outlined in the following table.

Work Assign	ment Deliverables	3			
Deliverable	Draft	Final	Approval Date		
Conflict of Interest Disclosure	02/07/17	Not applicable (N/A)	N/A		
Work Plan	02/16/17	N/A	N/A		
Revised Work Plan	03/22/17	3/22/17	03/31/17		
Health and Safety Plan	03/01/17	05/01/17	05/01/17		
Quality Assurance Project Plan	03/03/17	04/07/17	04/07/17		
Field Sampling Plan	03/03/17	04/07/17	04/07/17		
Data Management Plan	03/03/17	04/07/17	04/07/17		
Site Management Plan	03/14/17	5/10/17	5/10/17		
Subcontract Consent Request	N/A	03/23/17	03/31/17		
Data Validation Report – 2017 Season					
Data Validation Report – 2018 Season					
Remedial Action Report – 2017 Season					
Remedial Action Report – 2018 Season					

5. Activities Planned Next Reporting Period

- CH2M will continue oversight and monitoring of excavation, backfilling, topsoil, and landscape restoration, and provide detailed updates on activities for individual properties in daily and weekly reports.
- CH2M will continue post-construction meetings and closeout with property owners.

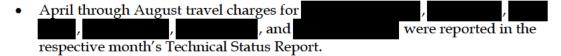
6. Key Personnel Changes

None.

7. Subcontractor Services

- Arrowhead conducted earthwork activities (excavation, backfilling, and landscaping).
- RAECO Rents provided DustTrak air monitoring units.
- Safe Environment Engineering provided VIPER LINC and Gateway data networking equipment.
- Midwest Security Force, LLC conducted security operations.

8. Travel



- June and July travel charges for field oversight.
- August travel charges for and and were for meetings at the site.
- , and travelled to the site for construction management and resident inspection field oversight.

9. Laboratories

Environmental Monitoring & Technologies, Inc. provided analytical services for borrow source testing.

10. Project Performance

Cost

CH2M and Arrowhead reduced cost to the government by recycling fuel oil liquids discovered in tanks found in excavation areas at three properties on Euclid Street instead of liquid disposal. The cost to destructively abandoning the tanks and recycle the fuel oil liquids was \$28,490, compared to approximately \$98,000 if the fuel oil liquid would have needed disposal.

Property Owner Satisfaction Surveys

CH2M has successfully closed out 63 properties through the post-construction process to date. The average owner satisfaction survey score is 9.6 on a scale of 1 to 10.

Schedule

CH2M improved subcontractor schedule performance from approximately 2 weeks behind schedule at the end of May, to ahead of schedule for all tasks at the end of September.

11. Green Initiatives

CH2M and Arrowhead successfully implemented a plan to recycle fuel oil liquids discovered in tanks found in excavation areas requiring removal without incident, which resulted in recycled fuel product and reduced cost to the government.

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 05.5

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:

RA 01

Remedial Action

WA Funded

ON-GOING

WA Period of Performance End: 3/14/19
Reporting Period From: 8/26/17
Reporting Period To: 9/29/17
Invoice Date: 10/24/17
Invoice Number: B221

EXTENSION PERIOD 1

1/20/17

Contract Period:

WA Period of Performance Start:

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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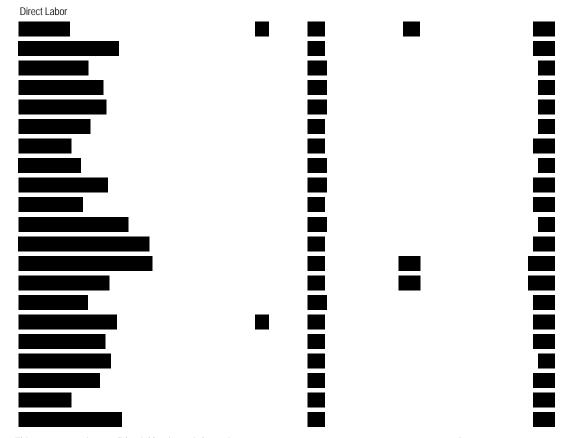
			(Current	Cu	ımulative	Appro	oved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

Type Site:

Type Funding:

Work Assignment Status:

PRIME CONTRACTOR



This report contains confidential business information.

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 8/26/17
Reporting Period To: 9/29/17

EXTENSION PERIOD 1

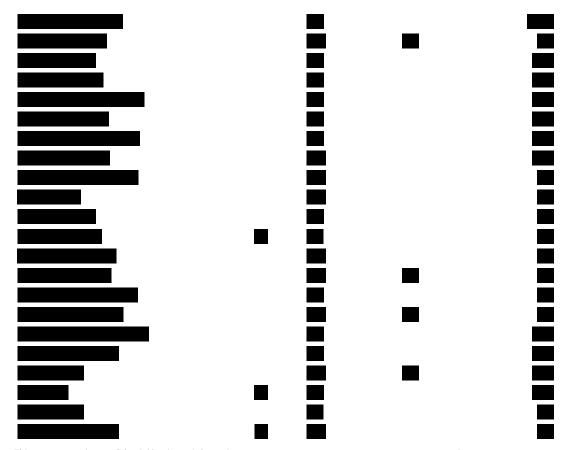
Invoice Date: 10/24/17
Invoice Number: B221

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

			(Current	Cı	ımulative	Appro	oved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN CH2M HILL INC

Contractor Name: Contract Number: EP-S5-06-01 SSID: 053J IN

State: Region: 5 Work Area Code: RA RA Action Code: Operable Unit: 01

WA Form: Type Site: Type Funding: WA Funded Work Assignment Status: ON-GOING Performance Based: No

Reporting Period From: Remedial Action Reporting Period To: Invoice Date: Invoice Number:

Monthly Progress Invoice Purpose:

EXTENSION PERIOD 1

1/20/17

3/14/19

8/26/17

9/29/17

B221

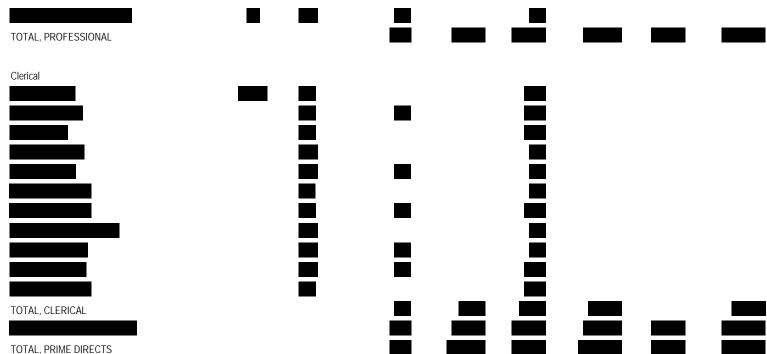
10/24/17

Contract Period:

WA Period of Performance Start:

WA Period of Performance End:

Task Number: 1	Task Title:		PROJECT PLANNING AND SUPPORT				Task Catego	ory Code: PP	
			(Current		Cumulative		Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	
PRIME CONTRACTOR							•		



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN **Contractor Name:**

CH2M HILL CONSTRUCTORS

Contract Number: EP-S5-06-01 SSID: 053J State: IN Region: 5

Work Area Code: RA RA Action Code: 01 Operable Unit:

WA Form: Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No Contract Period: **EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/19 Reporting Period From: 8/26/17

Reporting Period To: 9/29/17 10/24/17 Invoice Date: Invoice Number: B221

Monthly Progress Invoice Purpose:

Task Category Code: PP Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT

			(Current		ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

01

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 8/26/17

EXTENSION PERIOD 1

Reporting Period To: 9/29/17
Invoice Date: 10/24/17
Invoice Number: B221

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

WA Form:

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

	C	Current	Cu	mulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 1 COSTS









Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region: 5

Work Area Code: RA RA Action Code: Operable Unit: 01

WA Form: Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING Performance Based: No

Reporting Period From: 8/26/17 Reporting Period To: 9/29/17 Invoice Date: 10/24/17 Invoice Number: B221

WA Period of Performance Start:

WA Period of Performance End:

Contract Period:

Monthly Progress Invoice Purpose:

EXTENSION PERIOD 1

1/20/17

3/14/19

Task Category Code: CR Task Number: 2 Task Title: COMMUNITY INVOLVEMENT

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cumulative		Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 2 COSTS







Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

 SSID:
 05

 State:
 IN

 Region:
 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19

EXTENSION PERIOD 1

 Reporting Period From:
 8/26/17

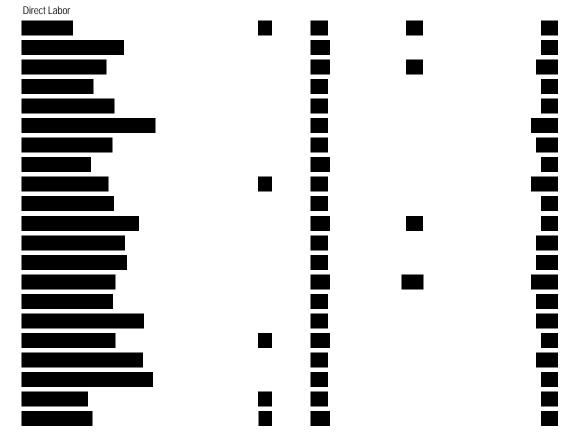
 Reporting Period To:
 9/29/17

 Invoice Date:
 10/24/17

Invoice Number:B221Invoice Purpose:Monthly Progress

Task Number: 3	lask litle:		PROCUREM	ENT OF SUBCONT	RACT		Task Categ	ory Code: PB
			C	Current	Cı	ımulative	Appro	oved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR



This report contains confidential business information.

Work Assignment -- Task Level Specific Detail Report

Remedial Action

WA Funded

ON-GOING

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC

 Contract Number:
 EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
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Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:

Type Site:

Type Funding:

Work Assignment Status:

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 8/26/17
Reporting Period To: 9/29/17
Invoice Date: 10/24/17
Invoice Number: B221

EXTENSION PERIOD 1

Contract Period:

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 3	Task Title:		PROCUREN	IENT OF SUBCONT	RACT		Task Catego	ory Code: PB
			(Current	Cui	mulative	Appro	ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
PRIME CONTRACTOR					•		•	
TOTAL, PROFESSIONAL								
Clerical								
TOTAL, CLERICAL								
TOTAL, PRIME DIRECTS								

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL CONSTRUCTORS

 Contract Number:
 EP-S5-06-01

 SSID:
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 State:
 IN

 Region:
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Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Reporting Period From:
Reporting Period To:
Invoice Date:
Invoice Number:

WA Period of Performance Start:

WA Period of Performance End:

Contract Period:

8/26/17 9/29/17 10/24/17 B221

1/20/17

3/14/19

EXTENSION PERIOD 1

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT Task Category Code: PB

			(Current		ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
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WA Form:
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Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

EXTENSION PERIOD 1 1/20/17

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 8/26/17

Reporting Period To: 9/29/17
Invoice Date: 10/24/17
Invoice Number: B221

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: PROCUREMENT OF SUBCONTRACT Task Category Code: PB

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

	C	Current		ımulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 3 COSTS

26.50 3

3,573.31

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01 053J

SSID: State: IN Region: 5

Work Area Code: RA RA Action Code: Operable Unit: 01

WA Form: Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No Contract Period:

Invoice Number:

EXTENSION PERIOD 1

B221

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/19

Reporting Period From: 8/26/17 Reporting Period To: 9/29/17 Invoice Date: 10/24/17

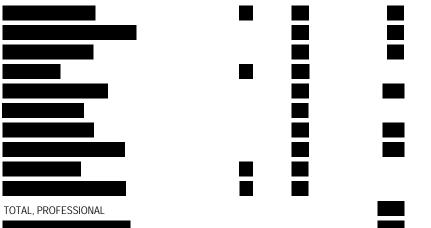
Monthly Progress Invoice Purpose:

Task Category Code: MS Task Number: 4 Task Title: MANAGEMENT SUPPORT

			(Current	Cı	ımulative	Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR





TOTAL, PRIME DIRECTS







Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS

 Contract Number:
 EP-S5-06-01

 SSID:
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 State:
 IN

 Region:
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Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 8/26/17
Reporting Period To: 9/29/17
Invoice Date: 10/24/17
Invoice Number: B221

Invoice Purpose: Monthly Progress

Task Number: 4	Task Title:		MANAGE	MENT SUPPORT			Task Catego	ory Code: MS
			(Current	Cu	mulative	Appro	ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
PRIME CONTRACTOR					•		•	
Direct Labor	_	_			_			

TOTAL, PROFESSIONAL

Clerical

TOTAL, CLERICAL

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region: 5

Work Area Code: RA RA Action Code: Operable Unit: 01

WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No Contract Period:

EXTENSION PERIOD 1 1/20/17

WA Period of Performance Start: WA Period of Performance End: 3/14/19

Reporting Period From: 8/26/17 Reporting Period To: 9/29/17 Invoice Date: 10/24/17

Invoice Number: B221 Monthly Progress Invoice Purpose:

Task Category Code: MS Task Number: 4 Task Title: MANAGEMENT SUPPORT

SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	mulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 4 COSTS









Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region: 5

Work Area Code: RA RA Action Code: Operable Unit: 01

WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING Performance Based:

No

Contract Period:

Invoice Number:

WA Period of Performance Start: 1/20/17 3/14/19

EXTENSION PERIOD 1

WA Period of Performance End: Reporting Period From: 8/26/17 Reporting Period To: 9/29/17 Invoice Date: 10/24/17

Monthly Progress Invoice Purpose:

B221

Task Category Code: RI Task Number: 5 Task Title: **DETAILED RESIDENT INSPECTION**

			(Current	CL	umulative	Appro	oved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR



This report contains confidential business information.

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01 SSID: 053J

State: IN Region: 5

Work Area Code: RA RA Action Code: Operable Unit: 01

WA Form: Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

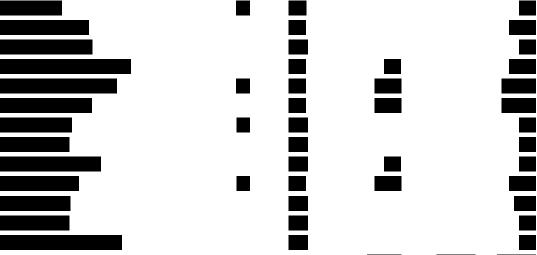
Performance Based: No Contract Period: **EXTENSION PERIOD 1**

WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/19

Reporting Period From: 8/26/17 Reporting Period To: 9/29/17 10/24/17 Invoice Date: B221 Invoice Number:

Monthly Progress Invoice Purpose:

Task Number: 5	Task Title:		DETAILED	RESIDENT INSPI	ECTION		Task Catego	ory Code: RI
			С	urrent	Cum	nulative	Appro	ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
PRIME CONTRACTOR								



TOTAL, PROFESSIONAL

Clerical TOTAL, CLERICAL TOTAL, PRIME DIRECTS

This report contains confidential business information.

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN Action Code: WA Period of Performance Start: 1/20/17 Contractor Name: CH2M HILL CONSTRUCTORS 01 3/14/19 Operable Unit: WA Period of Performance End: Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 8/26/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 9/29/17 State: IN Type Funding: WA Funded 10/24/17 Invoice Date: Region: 5 Work Assignment Status: ON-GOING Invoice Number: B221

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

ĺ				(Current	Cı	ımulative	Approved Budget	
	Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01

 SSID:
 053J

 State:
 IN

 Region:
 5

SUBTOTAL, TASK 5 COSTS

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

emedial Action Reporting Period To:
/A Funded Invoice Date:
N-GOING Invoice Number:

Invoice Purpose: Monthly Progress

EXTENSION PERIOD 1

1/20/17

3/14/19

8/26/17

9/29/17

10/24/17

B221

Contract Period:

WA Period of Performance Start:

WA Period of Performance End:

Reporting Period From:

Task Number: 5 Task Title: DETAILED RESIDENT INSPECTION Task Category Code: RI

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

261,678.46

	C	Current	Cu	ımulative	Appro	oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

2,012.70

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

State: IN Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:

Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period:

EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19

Reporting Period From: 8/26/17
Reporting Period To: 9/29/17
Invoice Date: 10/24/17
Invoice Number: B221

Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

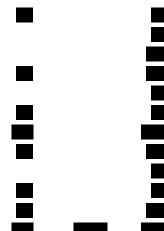
			(Current	Cu	mulative	Appro	ved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

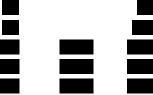
PRIME CONTRACTOR





TOTAL, PRIME DIRECTS









Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN Action Code: WA Period of Performance Start: 1/20/17 Contractor Name: CH2M HILL CONSTRUCTORS 01 3/14/19 Operable Unit: WA Period of Performance End: Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 8/26/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 9/29/17 State: IN Type Funding: WA Funded 10/24/17 Invoice Date: Region: 5 Work Assignment Status: ON-GOING Invoice Number: B221

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

				Current		Cumulative		Approved Budget	
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region: 5

Work Area Code: RA Action Code: Operable Unit: 01

RA

Remedial Action WA Funded ON-GOING

Performance Based: No

Work Assignment Status:

Contract Period: WA Period of Performance Start:

EXTENSION PERIOD 1 1/20/17

WA Period of Performance End: 3/14/19 Reporting Period From: 8/26/17

Reporting Period To: 9/29/17 Invoice Date: 10/24/17 Invoice Number: B221

Monthly Progress Invoice Purpose:

Task Category Code: AN Task Number: 6 Task Title: **ANALYTICAL SUPPORT & DATA VAL**

SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements LOE/Hours Dollars LOE/Hours Dollars LOE/Hours Dollars		(Current	Cu	ımulative	Appro	oved Budget
	Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 6 COSTS

76.00

WA Form:

Type Site:

Type Funding:

7,543.67







Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region: 5

Work Area Code: RA RA Action Code: Operable Unit: 01

WA Form:

Type Site: Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING No

Performance Based:

Contract Period:

EXTENSION PERIOD 1 1/20/17

WA Period of Performance Start: WA Period of Performance End: 3/14/19 Reporting Period From: 8/26/17

Reporting Period To: 9/29/17 Invoice Date: 10/24/17 Invoice Number: B221

Monthly Progress Invoice Purpose:

Task Category Code: CV Task Number: 7 Task Title: **CLEANUP VALIDATION**

			(Current	Cu	ımulative	Appro	oved Budget
Name	Job Classification	Business Group	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR





TOTAL, PRIME DIRECTS















Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region: 5

Work Area Code: RA RA Action Code: Operable Unit: 01

WA Form: Type Site: Remedial Action

Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No Contract Period:

EXTENSION PERIOD 1 1/20/17

WA Period of Performance Start: WA Period of Performance End: 3/14/19 Reporting Period From: 8/26/17

Reporting Period To: 9/29/17 Invoice Date: 10/24/17 Invoice Number: B221

Monthly Progress Invoice Purpose:

Task Category Code: CV Task Number: 7 Task Title: **CLEANUP VALIDATION**

SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

	C	Current	Cu	mulative	Appro	oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 7 COSTS

26.70

2,267.68



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN Action Code: WA Period of Performance Start: 1/20/17 Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 8/26/17

SSID: Type Site: 053J Remedial Action Reporting Period To: 9/29/17 State: IN Type Funding: WA Funded Invoice Date: 10/24/17 Region: 5 Work Assignment Status: ON-GOING Invoice Number: B221

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 8 Task Title: REMEDIAL ACTION IMPLEMENTATION Task Category Code: AI

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	ımulative	Appro	oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, DIRECT LABOR (Professional)

SUBTOTAL, TASK 8 COSTS 1,070



Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN Action Code: WA Period of Performance Start: 1/20/17 Contractor Name: CH2M HILL INC 01 Operable Unit: WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 8/26/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 9/29/17 State: IN Type Funding: WA Funded Invoice Date: 10/24/17 Region: 5 Work Assignment Status: ON-GOING Invoice Number: B221

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REUSE PLAN Task Category Code: RV

SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	mulative	Appro	oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 9 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN Action Code: WA Period of Performance Start: 1/20/17 Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 8/26/17 Type Site: 053J Remedial Action Reporting Period To: 9/29/17

SSID:53JType Site:Remedial ActionReporting Period To:9/29/17State:INType Funding:WA FundedInvoice Date:10/24/17Region:5Work Assignment Status:ON-GOINGInvoice Number:B221

 Performance Based:
 No
 Invoice Purpose:
 Monthly Progress

Task Number: 10 Task Title: PROJECT PERFORMANCE Task Category Code: PJ

SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cı	ımulative	Appro	oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 10 COSTS





Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: EXTENSION PERIOD 1

RA Work Assignment Title: USS LEAD ZONE 3, IN Action Code: WA Period of Performance Start: 1/20/17 Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 8/26/17

SSID: Type Site: 053J Remedial Action Reporting Period To: 9/29/17 State: IN Type Funding: WA Funded Invoice Date: 10/24/17 Region: 5 Work Assignment Status: ON-GOING Invoice Number: B221

Performance Based: No Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: PROJECT COMPLETION & CLOSE OUT Task Category Code: PC

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

Page 26

	(Current	Cu	ımulative	Appro	oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 11 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period:

RA Work Assignment Title: USS LEAD ZONE 3, IN Action Code: WA Period of Performance Start: 1/20/17 Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 8/26/17

SSID: Type Site: 053J Remedial Action Reporting Period To: 9/29/17 State: IN Type Funding: WA Funded Invoice Date: 10/24/17 Region: 5 Work Assignment Status: ON-GOING Invoice Number: B221

Performance Based: No Invoice Purpose: Monthly Progress

EXTENSION PERIOD 1

Task Number: 12 Task Title: WORK ASSIGNMENT/TASK ORDER CLOSE OUT Task Category Code: CO

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

	(Current	Cu	ımulative	Appro	oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 12 COSTS

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC Contract Number: EP-S5-06-01

SSID: 053J State: IN Region: 5

Work Area Code: RA RA Action Code: 01 Operable Unit:

WA Form: Type Site:

Remedial Action Type Funding: WA Funded Work Assignment Status: ON-GOING

Performance Based: No Contract Period:

EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17 3/14/19 WA Period of Performance End: Reporting Period From: 8/26/17

Reporting Period To: 9/29/17 10/24/17 Invoice Date: B221 Invoice Number:

Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

	(Current		ımulative	Appro	oved Budget
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

TOTAL, DIRECT LABOR (Professional) TOTAL, DIRECT LABOR (Clerical)	2,357.50 58.30	= =	_ =
WORK ASSIGNMENT TOTAL, DIRECT COSTS			
Other Direct Costs	30,216.47		
Travel	36,973.57		
Computer			
Equipment	9,958.31		
Subpool	1,101,019.77		
PLI (Pollution Liability Insurance) Premium			
TOTAL, INDIRECTS *** (See endnote for rates by firm)			
TOTAL, FIXED FEES (Prime)			
TOTAL, WORK ASSIGNMENT	1,397,084.87		

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J

State: IN Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01

WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING

Performance Based: No

Contract Period:

Invoice Number:

EXTENSION PERIOD 1

B221

WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19

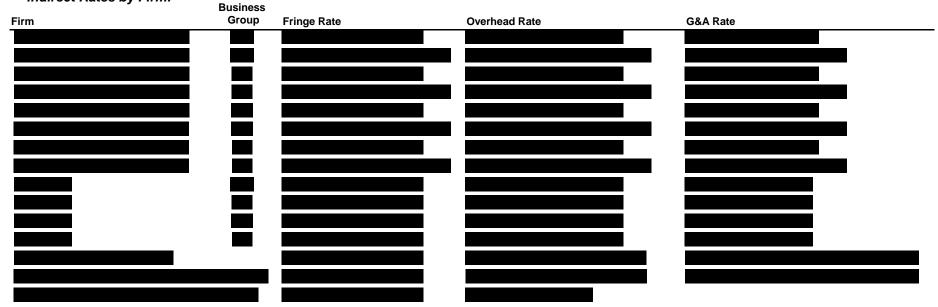
Reporting Period From: 8/26/17
Reporting Period To: 9/29/17
Invoice Date: 10/24/17

Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

List Flomate	(Current		ımulative	Approved Budget	
Cost Elements	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

***Indirect Rates by Firm:



ADM - ADMINISTRATIVE SERVICES

NLS - NATIONAL SECTOR

PRS - PRIVATE SECTOR

SLS - STATE AND LOCAL SECTOR

REPORT 1A

Work Assignment Supplemental Detail Report - Equipment

Work Assignment Number:226-RARA-053JWork Area Code:RAContract Period:EXTENSION PERIODWork Assignment Title:USS LEAD ZONE 3, INAction Code:RAWA Period of Performance Start:1/20/17

Contractor Name: CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 Reporting Period From: **Contract Number:** EP-S5-06-01 WA Form: EP1 8/26/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 9/29/17

State: IN Type Funding: WA Funded Invoice Date: 10/24/17

Region: 5 Work Assignment Status: ON-GOING Invoice Number: B221

Performance Based: No Invoice Purpose: Monthly Progress

EQUIPMENT

CH2M HILL INC

Expenditure Category	Current Dollars
Consumable	493.98
Rental - Outside	485.25
Rental Outside	8,979.08

Total, CH2M HILL INC Equipment Costs

9,958.31

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

226-RARA-053J Work Area Code: RA Work Assignment Number: Work Assignment Title: USS LEAD ZONE 3. IN Action Code: RA **Contractor Name:** CH2M HILL INC Operable Unit: 01 **Contract Number:** EP-S5-06-01 WA Form: EP1 SSID: 053J Remedial Action Type Site:

State: IN WA Funded Type Funding: 5 ON-GOING Region: Work Assignment Status: No

Performance Based:

Contract Period: **EXTENSION PERIOD 1** WA Period of Performance Start: 1/20/17 WA Period of Performance End: 3/14/19 8/26/17 Reporting Period From: 9/29/17 Reporting Period To: 10/24/17 Invoice Date: B221 Invoice Number:

Invoice Purpose: Monthly Progress

OTHER DIRECT COSTS

CH2M HILL INC

Expenditure Category	Current Dollars
Consumables	1,110.04
Health & Safety	2,536.27
Mail/Courier/Freight	210.65
Outside Services - Other	1,560.00
Phone/Fax	411.00
Program Support	22,216.55
Reproduction	938.86
Supplies	485.25
Utilities	747.85

Total, CH2M HILL INC ODCs 30,216.47

REPORT 1A

Work Assignment Supplemental Detail Report - Travel

Work Area Code: 226-RARA-053J Contract Period: **EXTENSION PERIOD 1** Work Assignment Number: RA

Work Assignment Title: USS LEAD ZONE 3. IN Action Code: RA WA Period of Performance Start: 1/20/17 **Contractor Name:** CH2M HILL INC Operable Unit: 01 WA Period of Performance End: 3/14/19 **Contract Number:** EP-S5-06-01 WA Form: EP1 8/26/17 Reporting Period From:

Type Site: SSID: 053J 9/29/17 Remedial Action Reporting Period To: State: IN Type Funding: WA Funded Invoice Date: 10/24/17 5 B221 Region: Work Assignment Status: ON-GOING Invoice Number:

> Performance Based: No Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN Date	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
	NORTHVILLE, MI	EAST CHICAGO, N	4/11/2017	8/28/2017	1,652.99	3,465.00	338.04	63.69	5,519.72	RESIDENTIAL REMEDIATION
	HAMMOND, IN	EAST CHICAGO, N	6/12/2017	6/12/2017	90.95	0.00	0.00	0.00	90 95	OVERSIGHT
	SACRAMENTO, CA	EAST CHICAGO, N	7/10/2017	8/2/2017	457.94	297.00	0.00	0.00	754 94	CONSTRUCTION MANAGEMENT
	WACO, TX	EAST CHICAGO, N	7/17/2017	8/13/2017	643.60	99.00	0.00	0.00	742.60	CONSTRUCTION QUALITY MANAGER OVERSIGHT
	PINE RIVER, WI	EAST CHICAGO, N	7/17/2017	8/6/2017	0.00	110.88	0.00	0.00	110.88	OVERSIGHT
	GRASS LAKE, N	EAST CHICAGO, N	7/22/2017	9/7/2017	1,047.56	4,435.20	1,749 56	494.46	7,726.78	PROV DE RI OVERSIGHT FOR RES DENTIAL CLEANUP
	CHICAGO, L	EAST CHICAGO, N	7/24/2017	8/9/2017	1,094.41	1,508.64	194 31	96.40	2,893.76	QUALITY ASSURANCE MANAGER F ELD OVERSIGHT
	HAMMOND, IN	EAST CHICAGO, N	7/31/2017	7/31/2017	258.94	0.00	0.00	0.00	258 94	OVERSIGHT
	SACRAMENTO, CA	EAST CHICAGO, N	8/3/2017	9/11/2017	1,918.01	3,762.00	1,132 29	546 27	7,358 57	CONSTRUCTION MANAGEMENT
	PINE RIVER, WI	EAST CHICAGO, N	8/7/2017	8/31/2017	1,031.45	2,387.88	445 22	176.47	4,041.02	OVERSIGHT WORK
	ATLANTA, GA	EAST CHICAGO, N	8/14/2017	8/17/2017	543.08	332.64	50 93	56 25	982 90	RI ACTIVIT ES/CONSTRUCTION OVERSIGHT
	WACO, TX	EAST CHICAGO, N	8/14/2017	9/16/2017	1,151.64	3,366.00	1,666.74	119 95	6,304 33	CONSTRUCTION QUALITY ASSURANCE MANAGEMENT SUPPOR
	M LWAUKEE, WI	EAST CHICAGO, N	8/23/2017	8/24/2017	154.08	0.00	0.00	34.10	188.18	SITE WALK WITH EPA REGION 5 CONTRACTING OFFICER
Total, CH2M HILL INC Travel Costs					10,044.65	19,764.24	5,577.09	1,587.59	36,973.57	

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

226-RARA-053J RA Work Area Code: Contract Period: **EXTENSION PERIOD 1** Work Assignment Number:

Work Assignment Title: USS LEAD ZONE 3, IN **Action Code:** RA WA Period of Performance Start: 1/20/17 **CH2M HILL INC Contractor Name:** Operable Unit: WA Period of Performance End: 3/14/19 01

Contract Number: EP-S5-06-01 WA Form: Reporting Period From: 8/26/17 SSID: 053J Type Site: Remedial Action Reporting Period To: 9/29/17 IN WA Funded State: Type Funding: Invoice Date: 10/24/17 5 Region:

Work Assignment Status: ON-GOING Invoice Number: B221

Performance Based: No Invoice Purpose: Monthly Progress

Current Month

	TASK LOE (Prime/Team)				LOE	CLERICAL CLERICAL HOURS LABOR \$ PF		PLI		000				INDIRECT COSTS		TOTAL	TOTAL			
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1	LABOR \$	HOURS	LABOR \$	PREMIUM ODC	ODCs COMPUTER	TRAVEL	EQUIP.	SUBPOOL	COSIS	FEES	LOE	\$	
1	PP																			
3	PB																			
4	MS			l <u> </u>		_	·													
5	RI				. 73		. =													
6	AN																			
/	CV Al					l			l									l		
Mode /	Assignment Subto	atal .																		
	-	Ildi														L		_		
	Sub Fees																			
Base F	ees - Prime																			
Perforr	manceFees																			
Fixed	Fees																			
				_	_	_	_		_		_		_							
	TOTAL																			1,397,084.

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number: 226-RARA-053J Work Area Code: RA Contract Period: Work Assignment Title: USS LEAD ZONE 3, IN Action Code: RA WA Period of Period of

Work Assignment Title:USS LEAD ZONE 3, INAction Code:RAWA Period of Performance Start:1/20/17Contractor Name:CH2M HILL INCOperable Unit:01WA Period of Performance End:3/14/19Contract Number:EP-S5-06-01WA Form:Reporting Period From:8/26/17

SSID: 053J Type Site: Remedial Action Reporting Period To: 9/29/17 State: IN Type Funding: WA Funded Invoice Date: 10/24/17 5 Region: Work Assignment Status: ON-GOING Invoice Number: B221

 Performance Based:
 No
 Invoice Purpose:
 Monthly Progress

EXTENSION PERIOD 1

Cumulative Month

	TASK			LOE (Prim	ne/Team)			LOE	CLERICAL	CLERICAL	PLI						INDIRECT		TOTAL	TOTAL
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1	LABOR \$	HOURS	LABOR \$	PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	COSTS	FEES	LOE	\$
1	PP																			
2	CR						l													
3	PB																			
4	MS																 _			
5	RI						. 💻										. 💻			
6	AN																			
7	CV																			
8	Al																			
10	PJ																			
Work A	Assignment Subto	otal														J				
Team :	Sub Fees																			
Base F	ees - Prime																			
Perforr	manceFees																			
Fixed	Fees																			
	TOTAL																			

Adjustments/Disallowed Costs

	TASK	INVOICE	SUSPE	ENDED	RE-BI	LLED	DISALLOWED		
NO.	CAT. CODE	NUMBER	DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT	

TOTAL

REPORT 3E

Variance Based on Expended To-Date Report --- Task Level - Work Assignment

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	8/26/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	9/29/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	10/24/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B221
		Performance Based:	No	Invoice Purpose:	Monthly Progress

								invoice ruip		Monthly Flogre	99
TARK	TASK		OUMULATIVE	CUMULATIVE TOTAL	DOLLARS INCURRED	TOTAL INVOICED +	APPROVED		BASED ON D BUDGET	EXPENDITURE	VARIANCE BASED ON EXPENDITURE LIMIT
NO.	CODE	TASK TITLE	CUMULATIVE Hours	LOADED \$ INVOICED	BUT NOT INVOICED	NOT INVOICED	APPROVED BUDGET DOLLARS	% DOLLARS INVOICED	% INV'D+INCUR'D BUT NOT INV'D	LIMIT Dollars	% DOLLARS INVOICED
1	PP	PROJECT PLANNING AND SUPPORT									
2	CR	COMMUNITY NVOLVEMENT				_					
3	PB	PROCUREMENT OF SUBCONTRACT	_								
4	MS	MANAGEMENT SUPPORT				_					
5	RI	DETA LED RESIDENT INSPECTION									
6	AN	ANALYTICAL SUPPORT & DATA VAL									
7	CV	CLEANUP VALIDATION									
8	Al	REMEDIAL ACTION MPLEMENTATION									
9	RV	REUSE PLAN		_							
10	PJ	PROJECT PERFORMANCE									
11	PC	PROJECT COMPLETION & CLOSE OUT									
12	CO	WORK ASSIGNMENT/TASK ORDER CLOSE OUT									
		Performance (Award) Fee									
		TOTAL			7				-		